What is claimed is:

surface.

- A glass-forming mold having a glass-forming surface formed with a
 noble metal film on a surface of a substrate, wherein
 the surface roughness of the most external layer of the noble
 metal film is coarser than the surface roughness of the substrate
- 2. A glass-forming mold according to claim 1, wherein the surface roughness of the most external layer of the noble metal film is within the range 0.2 μ m to 1.2 μ m.
- 3. A glass-forming mold according to claim 1, wherein at least the most external layer of the noble metal film is a platinum film of thickness within the range 0.01 μm to 2 μm .
- 4. A glass-forming mold according to claim 2, wherein at least the most external layer of the noble metal film is a platinum film of thickness within the range 0.01 μm to 2 μm.
- 5. A glass-forming mold according to claim 3, wherein a noble metal intermediate layer is provided between the substrate and the platinum film, and the thickness of the intermediate layer is within the range 2 μm to 5 μm.
- 6. A glass-forming mold according to claim 4, wherein a noble metal intermediate layer is provided between the substrate and the platinum film, and the thickness of the intermediate layer is within the range 2 μm to 5 μm.
- 7. A method for manufacturing a glass-forming mold having a noble metal film provided at the glass-forming surface of the mold substrate comprising:

forming a noble metal film on a mold substrate surface; and thereafter carrying out heat treatment such that the relationship between a heat treatment temperature T (°C) and a holding time t (hr) at that temperature satisfies the relationship $0.2 < (6 \times 10^{-6}) \times (T (0.2 t + 0.8) - 383.3)^2 + 0.127 < 1.2$.